



Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.42928X00	SERIAL NO. 10/616,356
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT KONNO et al	
		FILING DATE July 10, 2003	GROUP 2882

U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA	5,059,800	10/91	Cueman et al			
AB						
AC						
AD						
AE						
AF						
AG						
AH						

U.S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	2001-242253	9/01	Japan			Abstract	
AN							
AO							
AP							
AQ							

OTHER DOCUMENTS

AR	
AS	
AT	
Examiner	Date Considered